

Preetham H

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EDUCATION

Don Bosco Institute of Technology, Bengaluru <i>Bachelor of Engineering in Artificial Intelligence and Data Science; CGPA: 8.27/10</i>	Bengaluru, India 2022 – 2026
RNS PU College, Bengaluru <i>Pre-University Course (PCMB); 82.5%</i>	Bengaluru, India 2020 – 2022
Theresa Public School, Bengaluru <i>SSLC; 90.24%</i>	Bengaluru, India 2020

EXPERIENCE

Edunet <i>MERN Stack Developer Intern</i>	Online 2025
Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js, demonstrating ability to deliver multiple projects in a professional setting. Built responsive UIs and REST APIs, collaborating with teams to create scalable solutions, enhancing teamwork and communication skills. Contributed to process-driven tasks, prioritizing deadlines and maintaining attention to detail for high-quality deliverables.	
ACE Horse <i>API Developer Intern</i>	Online Dec 2023 – Mar 2024
Built APIs using FastAPI and Django, reducing response time by 25% through analytical optimization and multi-tasking. Implemented automated testing achieving 98% reliability, showcasing strong analytical skills and persistence in maintaining quality. Integrated APIs for real-time data processing, collaborating with stakeholders to ensure seamless functionality and embracing diverse collaboration methods.	

PROJECTS

Plant Leaf Disease Detection using Deep Learning <i>Python, CNN, Transfer Learning</i>	2025
Developed a CNN model achieving 95% accuracy on the PlantVillage dataset for robust classification, applying analytical skills to data augmentation and model evaluation. Deployed the model for real-time detection and recommendations, demonstrating ability to manage projects from conception to deployment while meeting deadlines.	
Resume Ranker using Machine Learning <i>Python, NLP, TF-IDF, Flask</i>	2024
Created an NLP-based ranking system with 90% accuracy, utilizing TF-IDF preprocessing to analyze and prioritize content effectively. Deployed the application with Flask, highlighting organizational skills in handling multi-task projects and attention to detail in implementation.	
Weather Dashboard using Power BI & Weather API <i>Power BI, APIs, Data Visualization</i>	2023
Integrated APIs to visualize trends for temperature and humidity across 4 Indian cities, using Excel and Power BI for data analysis. Demonstrated strong analytical and communication skills by creating insightful dashboards that support decision-making processes.	

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C, C++, SQL
Frameworks: React.js, Node.js, Express.js, Django, FastAPI, Flask, Scikit-learn
Data Tools: Airflow, Apache Spark, Power BI, Tableau, Excel, MS Office (Word, Outlook)
Databases/Cloud: MongoDB, SQL Databases, Firebase
Other: Data Engineering, Machine Learning, NLP, API Development, REST, Git, Linux, Analytical Skills, Stakeholder Collaboration

CERTIFICATIONS

<i>Data Science</i>	<i>Oracle 2025</i>
<i>MERN Stack Developer</i>	<i>Edunet 2025</i>
<i>Machine Learning with Python</i>	<i>Coursera 2024</i>

EXTRACURRICULAR ACTIVITIES

<i>Member, AI and Data Science Club</i>	<i>DBIT 2022 – Present</i>
<i>3rd Prize, State-Level Yoga Competition</i>	<i>Bengaluru 2017</i>